

MiniPCI Cards

mPCI-8219

Single Channel Ultra160 SCSI mPCI Card ❖



Features

- SCSI Processor: LSI 53C1000R
- Form Factor: ADLINK mPCI standard
- Bus: 32-bit/33MHz PCI with MiniPCI
- SCSI BIOS: On board
- SCSI Connector: 68-Pin LVD
- Built-in Manu-configuration utility in Boot-ROM
- Automatically enables LVD or SE termination
- Driver supporting DOS, Windows 95/98/NT/2000/XP, Linux, Solaris

mPCI-8220D/8220L

Dual Intel® 82559 10/100Mbps Ethernet mPCI Cards ❖



Features

- On-board dual/single Intel 82559 high performance IEEE 802.3 10/100-BaseTX Ethernet controllers
- Supports IEEE 802.3u auto-negotiation for 10Base-T/100Base-TX
- Supports IEEE 802.3x 100Base-TX flow control
- External RJ-45 connectors
- Reserved extra pin-header for LAN status LED for panel-free design
- mPCI-8220L is the Single Fast Ethernet card

mPCI-8710

Network Security/Compression mPCI Card ❖



Features

- Hifn 7951 PCI network security/compression chip on board
- Single chip multi-algorithm acceleration (LZS, 3-DES, SHA, Public Key & more)
- On-board IKE processor (2048-bit key lengths) and true random number generator
- Compression (LZS and MPPC)
- Multi-protocol support: IPSec, IPPCP (IPCOMP), PPTP, L2TP, PPP and IKE
- 32Mbps processing speed
- Form Factor: Standard MiniPCI Type III (32-bit/33MHz PCI interface)
- Applications: VPN/NAS (Remote Backup)

mPCI-8750

VGA Display mPCI Card ❖



Features

- PCI VGA Controller ATI RageXL, with build-in 8M VRAM
- VGA display via DB-15 connector
- High performance, 128-bit, single clock cycle 2D drawing engine
- High performance, power managed 3D acceleration engine
- Supports up to 1600 x 1200 VGA resolution 32-bit true color, non-interlaced
- Driver supporting: Windows 95/98/ME/NT/2000/XP, Linux

DB-AC97S

AC-97 Audio Daughter Board with Line-in, Line-out and Mic-in ❖

Features

- Realtek ALC2000 compatible AC97 audio Codec
- AC97 interface with 10-pin header and flat cable
- 3 phone jacks: line-in, line-out and mic-in
- 4-pin header interfaces with audio output of CD drive



10-pin AC97 pin assignment

GND	1	2	BITCK
GND	3	4	SDIN
+5V	5	6	SDOUT
+5V	7	8	X
SYNC	9	10	RESET

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